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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Soljacic et al.

GROUP: 2883

SERIAL NO: 10/726,454

EXAMINER: M.P. Mooney

FILED: December 3, 2003

FOR: USING ELECTRO-MAGNETICALLY INDUCED TRANSPARENCY IN  
PHOTONIC CRYSTAL CAVITIES TO OBTAIN LARGE NON-LINEAR  
EFFECTSCommissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

RESPONSE

In response to the Restriction Requirement of April 7, 2005, Applicant elects Group I, claims 1-9 drawn to photonic crystal structure classified in class 385, subclass 142. A list of the pending claims is attached hereto.

Examination on the merits is respectfully requested.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Deborah M. Costello

Date: 4-29-05